

WHAT IS CLAIMED IS:

1. An image forming apparatus comprising:
 - a developing device containing developer including toner and carrier, said developing device
 - 5 having a first chamber for developing an electrostatic image formed on an image bearing member, and a second chamber constituting a developer circulating route between said second chamber and said first chamber;
 - 10 a carrying member rotatably provided in said second chamber for carrying the developer;
 - a rotary member holding said developing device and rotatable in a route including a developing position;
 - 15 supplying means for supplying the developer to said developing device, which is in said developing position;
 - an opening provided in said second chamber for outwardly discharging therethrough any excess
 - 20 developer resulting from the supply of the developer; and
 - a wall portion provided in said second chamber for reducing the developer flowing out through said opening with the rotation of said rotary member.
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2. An image forming apparatus according to Claim 1, wherein said wall portion is provided

between said opening and said carrying member so as to narrow a developer containing space in said second chamber.

5 3. An image forming apparatus according to Claim 2, wherein said opening is located above said wall portion when the excess developer can be discharged through said opening.

10 4. An image forming apparatus according to Claim 2 or 3, wherein said second chamber has a substantially U-shaped cross section, and said wall portion is provided so as to protrude from a straight portion of the U-shape toward said carrying member
15 side.

 5. An image forming apparatus according to Claim 1, comprising a plurality of developing devices, wherein said rotary member locates any one of said
20 plurality of developing devices held by said rotary member in said developing position.

 6. An image forming apparatus according to Claim 1, further comprising a valve mechanism for
25 opening and closing said opening by a gravity of said valve mechanism with the rotation of said rotary member.